

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/002007

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07K 16/06, G01N 30/48 // B01D 15/00, B01J 20/32
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07K, G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4725355 A (YUICHI YAMAMOTO ET AL), 16 February 1988 (16.02.1988), see column 3, lines 15 and 66-67, column 4, lines 1-22 --	1-28
X	EP 0197521 A2 (TERUMO KABUSHIKI KAISHA TRADING AS TERUMO CORPORATION), 15 October 1986 (15.10.1986), see claim 1 and 6 --	1-28
A	DATABASE WPI Week 198715 Derwent Publications Ltd., London, GB; Class A96, AN 1987-105706 & JP 62 053669 A (TERUMO CORP), 9 March 1987 (1987-03-09) abstract --	1-28

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search 22 March 2005	Date of mailing of the international search report 13-04-2005
--	--

Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer Yvonne Siösteen/MP Telephone No. + 46 8 782 25 00
---	--

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/002007

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DATABASE WPI Week 198808 Derwent Publications Ltd., London, GB; Class A96, AN 1988-053325 & JP 63 009450 A (TERUMO CORP), 16 January 1988 (1988-01-16) abstract</p> <p>---</p>	1-28
A	<p>LIU, Yang et al, "Novel sulfamethazine ligand used for one-step purification of immunoglobulin G from human plasma", Journal of Chromatography B, 25 July 2003, vol. 792, Issue 2, page 177 - page 185</p> <p>---</p>	1-28
A	<p>US 6498236 B1 (ALLAN OTTO FOG LIHME ET AL), 24 December 2002 (24.12.2002)</p> <p>---</p> <p>-----</p>	1-28

INTERNATIONAL SEARCH REPORT
Information on patent family members

01/03/2005

International application No.	
PCT/SE 2004/002007	

US	4725355	A	16/02/1988	DE	3586834	A, T	24/12/1992
				EP	0171054	A, B	12/02/1986
				JP	1034627	B	20/07/1989
				JP	1551484	C	23/03/1990
				JP	61045773	A	05/03/1986
				JP	61081104	U	29/05/1986
<hr/>				<hr/>			
EP	0197521	A2	15/10/1986	SE	0197521	T3	
				CA	1261266	A	26/09/1989
				DE	3664729	D	00/00/0000
				JP	1627096	C	28/11/1991
				JP	2056104	B	29/11/1990
				JP	61191164	U	28/11/1986
				JP	62041667	A	23/02/1987
				US	4705628	A	10/11/1987
<hr/>				<hr/>			
US	6498236	B1	24/12/2002	AT	254502	T	15/12/2003
				AU	729039	B, C	25/01/2001
				AU	4112397	A	19/03/1998
				CA	2264177	A	05/03/1998
				DE	69726285	D, T	09/09/2004
				EP	0921855	A, B	16/06/1999
				EP	1386660	A	04/02/2004
				JP	2001501595	T	06/02/2001
				US	20030187227	A	02/10/2003
				WO	9808603	A	05/03/1998
				DE	29817550	U	25/02/1999
				DK	9700359	U	26/02/1999
<hr/>				<hr/>			